

JAVA.UTIL.COLLECTIONS.CHECKEDSET METHOD

http://www.tutorialspoint.com/java/util/collections_checkedset.htm

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Description

The **checkedSet** `Set < E > , Class < E >` method is used to get a dynamically typesafe view of the specified set.

Declaration

Following is the declaration for **java.util.Collections.checkedSet** method.

```
public static <E> Set<E> checkedSet(Set<E> s, Class<E> type)
```

Parameters

- **s** -- This is the set for which a dynamically typesafe view is to be returned.
- **type** --- This is the type of element that s is permitted to hold.

Return Value

The method call returns a dynamically typesafe view of the specified set.

Exception

- **NA**

Example

The following example shows the usage of `java.util.Collections.checkedSet`

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create set
        TreeSet<String> hset = new TreeSet<String>();

        // populate the set
        hset.add("Collections");
        hset.add("in");
        hset.add("java");

        // get typesafe view of the set
        Set<String> tsset = Collections.checkedSet(hset, String.class);

        System.out.println("Dynamically typesafe view of the set: "+tsset);
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
Dynamically typesafe view of the set: [Collections, in, java]
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```